

# 根管预备机

EMDOMOTOR Y-SMART S

想你所想



根管马达

带给你根管治疗新体验

**New** Generation endomotor

Bring you a new experience of root canal therapy



Imported ultra-quiet motor  
Long life, reliable and efficient

10  
Rich Mode, easy to switch  
10 memory modes with adjustable speed,  
Torque and angle

TYPE - C  
TYPE - C wireless charging



1 1  
Stainless Steel one-piece  
mini-bender head 1:1

120~800rpm  
Super continuous rotation mode  
120 - 800rpm adjustable speed

OLED  
High definition OLED screen  
It's clean and clear

1500mAh  
Sustained endurance Imported  
1500mAh high capacity  
lithium battery

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## 工作模式

Work modes

**Fwd:** 正向360°自动运动，正转加扭力反转，去除扭力恢复正转。

Fwd: Forward 360° automatic movement, positive rotation plus torque reversal, remove the torque and resume normal rotation.

**Rev:** 反向自动持续：反转360°自动运动，反转加扭力正转，去除扭力恢复反转。

REV: Reverse automatic continuation: reverse 360° automatic motion, reverse plus torque forward rotation, remove the torque and resume the reversal.

**AF:** 正向往复运动，正转反转不断循环。

A F: Forward reciprocating motion, continuous cycle between forward rotation and reverses

**AR:** 反向往复运动，反转正转不断循环。

AR: Reverse reciprocating motion, continuous cycle between reverses and forward rotation.

**TCF:** 自动反转关闭：正转360°，遇到扭力停，用于手力锉往复弯机或反刃刀锉取断针。

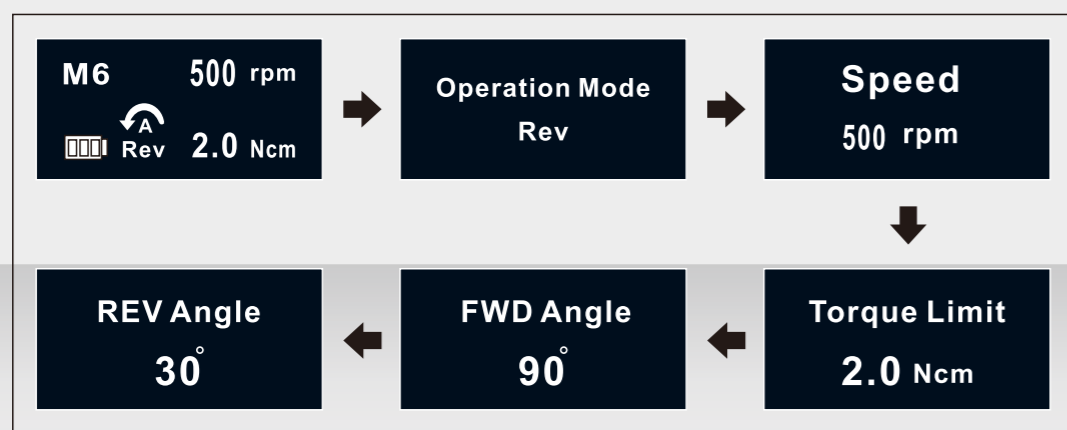
TCF: Automatic reverse close: forward 360° , when encounter torque , will stop, it is used to remove the broken files with Anti- bearing knife.

**TCR:** 自动正转关闭：反转360°，遇到扭力停，用于正刃刀锉取断针。

TCR: Automatic forward rotation close: reverse 360° , when encounter torque, will stop, it is used to remove the broken files with positive knife.

## 功能选择

Functional selection



## 产品概述

Product overview

电池电量1500mAh，扭矩显示(显示电动马达工作时的力矩0.5~4.0N.cm)，转速显示 (120~1000rpm)。

The battery capacity is 1500mAh, the range of torque is 0.5- 4.0N.cm and the range of speed is 120-1000rpm.

本机有10种记忆功能，医生可以根据不同型号的扩大针来设置不同的扭矩和转速，方便操作。

The endomotor has 10 memory modes, the dentists can set different torque and speed according to the different types of files.

在扩大根管的过程中，扩大针扭矩如果超过设定值后，为防止测穿及断针，电动马达会自动反转，带有往复旋转模式，往复切割，手术高效安全，医生亦可根据实际情况调节机器的手动翻转。

In the process of expanding the root canal, if the files torque is exceeded, the electric motor will automatically reverse in order to prevent the root canal perforation and the files breakage. The endomotor has reciprocating rotation mode, reciprocating cutting, and the operation are efficient and safe, the dentists can also adjust manual rotation according to actual situation.

为减轻医生的经济负担，更好地做好消毒问题，本机选用高质量1：1可拆卸的低速弯机头，与1：16产生同样的手术效果，使机头噪音减小并延长使用寿命。

In order to reduce the doctor's financial burden and better deal with disinfection problems, this endomotor uses a high- quality 1:1 detachable low- speed handpiece, which produces the same surgical effect as 1:16 handpiece. It can reduce the handpiece noise and increase the service life.

内置充电电池，左右手切换模式，自我校准功能，音量调节，自动关机等操作更方便，更人性化。

Build in rechargeable battery, left and right hand switching mode, self- calibration function, volume adjustment, auto power- off, etc.